Please type a plus sign (+) inside this box -

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Approved for use through 10/31/2002. OMB 0651-0032 SUBSTITUTE for PTO/SB/01 (10-01), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION 10/50670

| DECLARATION AND | Attorney Docket Number | 21047Y | | | | | | |
|---|------------------------|--------------------|--|--|--|--|--|--|
| POWER OF ATTORNEY FOR UTILITY OR DESIGN | First Named Inventor | Michael J. Breslin | | | | | | |
| PATENT APPLICATION | COMPLETE IF KNOWN | | | | | | | |
| (37 CFR 1.63) | Application Number | | | | | | | |
| Declaration Declaration Submitted Submitted Submitted Submitted | Filing Date | | | | | | | |
| with Initial OR Filing (surcharge Filing (37 CFR 1.16 (e)) | Group Art Unit | | | | | | | |
| required) | Examiner Name | | | | | | | |

| As a below named inventor | , I hereby declare t | hat: | | | | | | | | | | | | | | |
|--|---|---------------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|
| My residence, post office add | My residence, post office address, and citizenship are as stated below next to my name. | | | | | | | | | | | | | | | |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | | | | | | | | | |
| MITOTIC KINESIN INHIBITORS | | | | | | | | | | | | | | | | |
| (Title of the Invention) | | | | | | | | | | | | | | | | |
| | the specification of which | | | | | | | | | | | | | | | |
| OR | | | | | | | | | | | | | | | | |
| is attached hereto | | | | | | | | | | | | | | | | |
| OR was filed on (MM/DD/ | YYYY) | | as United States Applicat | ion Number or PCT Internation | nal · | | | | | | | | | | | |
| Application Number | | d was amen | ded on (MM/DD/YYYY) | | olicable). | | | | | | | | | | | |
| ••• | | | , | pecification, including the claim | <i>'</i> | | | | | | | | | | | |
| amended by any amendment | | | | | ŕ | | | | | | | | | | | |
| Lacknowledge the duty to di | sclose to the Patent a | and Tradem | ark Office all information k | nown to me to be material to p | natentahility | | | | | | | | | | | |
| as defined in 37 CFR 1.56, in | ncluding for continu | ation-in-pa | rt applications, material info | ormation which became availab | ole between | | | | | | | | | | | |
| | | | | of the continuation-in-part appl | | | | | | | | | | | | |
| | | | | y foreign application(s) for pate ne country other than the Unite | | | | | | | | | | | | |
| America, listed below and ha | ve also identified bel | low, by che | cking the box, any foreign a | application for patent or invente | | | | | | | | | | | | |
| | pplication having a f | filing date b | | on which priority is claimed. | or of any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | | | |
| Prior Foreign Application Number(s) | Country | | Foreign Filing Date | | T | | | | | | | | | | | |
| _ Number(s) Country | | | (MM/DD/YYYY) | Attornev Docket Number | Priority Claimed? | | | | | | | | | | | |
| | _ | | (MM/DD/YYYY) | Attorney Docket Number | Priority Claimed? YES NO | | | | | | | | | | | |
| | | - | (MM/DD/YYYY) | Attorney Docket Number | · - | | | | | | | | | | | |
| | | | (MM/DD/YYYY) | Attorney Docket Number | · - | | | | | | | | | | | |
| | | | (MM/DD/YYYY) | Attorney Docket Number | · - | | | | | | | | | | | |
| | | | (MM/DD/YYYY) | Attorney Docket Number | · - | | | | | | | | | | | |
| Additional foreign applicat | tion numbers are listed | on a supplen | (MM/DD/YYYY) nental priority data sheet PTO/S | | · - | | | | | | | | | | | |
| Additional foreign applicat | | | nental priority data sheet PTO/S | B/02B attached hereto: | ł - | | | | | | | | | | | |
| | 35 U.S.C. 119(e) of an | y United Stat | nental priority data sheet PTO/S | B/02B attached hereto: | YES NO | | | | | | | | | | | |
| I hereby claim the benefit under | 35 U.S.C. 119(e) of an | y United Stat | nental priority data sheet PTO/S es provisional application(s) list Filing Date [MM/DD/YYYY) | BB/02B attached hereto: | YES NO | | | | | | | | | | | |
| I hereby claim the benefit under Application Num | 35 U.S.C. 119(e) of an | y United Stat | nental priority data sheet PTO/S es provisional application(s) list Filing Date [MM/DD/YYYY) | B/02B attached hereto: ed below. Attorney Docket N | YES NO | | | | | | | | | | | |
| I hereby claim the benefit under Application Num | 35 U.S.C. 119(e) of an | y United Stat | nental priority data sheet PTO/S es provisional application(s) list Filing Date [MM/DD/YYYY) | B/02B attached hereto: ed below. Attorney Docket N | YES NO | | | | | | | | | | | |
| I hereby claim the benefit under Application Num | 35 U.S.C. 119(e) of an | y United Stat | nental priority data sheet PTO/S es provisional application(s) list Filing Date [MM/DD/YYYY) | B/02B attached hereto: ed below. Attorney Docket N | YES NO | | | | | | | | | | | |

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

| designating is not disclo | the Unit sed in th 12, I ack 6 which | enefit under led States of the prior Unite knowledge the became avalon. | America, led States of duty to d | isted belover PCT intellisclose inf | w and, insernational formation | ofar as the applicatio known to | subje n in th me to | ect matter he manner be materi | of each or provided al to pate | f the cla d by the entability | iims o first p y as de | f this appli aragraph c efined in | cation of |
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| | U.S. Pare | nt Application Application Nu | | ent | | | nt Filin | ng Date | | Parent Patent Number (if applicable) | | | |
| | | Application Nu | | | (IVIIV) | <i></i> | 111) | | | (9) | тррисавіе) | | |
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| | | or PCT interna | | | | | | • • | | | | | |
| | istered pr | | o prosecute Customer N OR | this applica | tion and to | transact all | busin | ess in the U | Jnited Stat | es Patent | and T | | ffice |
| | Nam | | | Regis | tration | | | | me | | | | stration |
| David A. Muth | ard | | 3 | Nui 35,297 | mber | Mark | R. Da | niel | | | | 31,913 | umber |
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| Direct all co | rrespond | lence to: X | Custome | er Number | or Bar Co | ode Label | . [| 0002 | 210 | $\overline{}$ | : | | |
| Name | David A | A. Muthard | | | | | | | | | | | |
| Address | Merck | & Co., Inc | Patent De | partment | | | | | | | | \ | |
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| City | Rahwa | y | | | | State | NJ | | ZIP 070 | | 7065- | 0907 | |
| Country | USA | | | Tele | phone | (732)594-3 | 2)594-3903 Fax (732)594 | | | | 94-1470 | | |
| belief are be the like so n | lieved to nade are | all statement to be true; and punishable by alidity of the | d further thoy fine or i | nat these st imprisonm | atements vent, or bot | were made th, under 1 | with 8 U.S | the know | ledge tha | t willful | false | statements | and |
| Name of Sole of | or First | Inventor: | | | | A | petitio | on has bee | n filed fo | r this un | signe | inventor | |
| | iven Na | me (first ar | nd middle | [if any]) | | | | F | amily Na | ame or | Surna | ame | |
| Michael J. Inventor's | | 1 | 1 (|) M | 0 . | Bresli | <u>n</u> | - | | | | | |
| Signature | | Mucha | N | . 12~ | olin | | | | Date | Fel | чиа | 12 يىر | , 2003 |
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| Post Office Address | | Merck & Co | o., Inc., P. | .O. Box 20 | 00 | | | | | | | | |
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| X Additiona | l inventor | s are being na | med on the | lsupp | olemental A | dditional In | ventor | s(s) sheet(s |) PTO/SB | /02A atta | ched h | ereto. | |



DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

| 2-00 | | · · · · · · | | | | | | | | | | | |
|------|--|--------------------|--------------|--|------------------------|-----------------|--|----------------|-------------|----------------|--------------|--|--|
| × | Name of Addition | nal Joint Inventor | | A petition has been filed for this unsigned inventor | | | | | | | | | |
| | Give | n Name (first and | any]) | | Family Name or Surname | | | | | | | | |
| _ | Paul J. | | | _ | Coleman | | | | | | | | |
| i | Inventor's Signature | <u>ے ۔</u> | | | Date | | | | FEB 03 | | | | |
| | Residence: City | Cou | ntry | USA | | Citizenship USA | | | | | | | |
| | Post Office Address | Merck & Co. | , Inc., P.O. | Box 200 | 000 | | | | | | | | |
| | City | Rahway | | _ | | State | te NJ ZIP | | | 07065-0907 | | | |
| Ø | Name of Addition | nal Joint Inventor | , if any: | | | A | petitio | on has be | en filed fo | or this unsign | ed inventor | | |
| , Jo | Give | n Name (first and | d middle [if | any]) | | | | F | amily Na | me or Surn | ame | | |
| | Christopher D. | | | | | Cox | | | | | | | |
| | Inventor's Signature | Chif |) <u>G</u> | | | | Date | 12-Feb-2003 | | | | | |
| | Residence: City | Harleysville | .49 | State | PA | Cou | ntry | USA | | Citizenshi | p USA | | |
| • | Post Office Address | Merck & Co. | , Inc., P.O. | Box 200 | 0 | r | | | | | <u> </u> | | |
| | City | Rahway | Rahway | | | | tate NJ ZIP | | | 07065-0907 | | | |
| V | Name of Addition | nal Joint Inventor | , if any: | | | A | petitio | on has be | en filed fo | or this unsign | ed inventor | | |
| 4-1 | Given Name (first and middle [if any]) | | | | | | Family Name or Surname | | | | | | |
| 1 | J. Christopher | _ | Culberson | | | | | | | | | | |
| | Inventor's Signature | (the | _U | | | | | | | 10- F | 26-2003 | | |
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| | Post Office Address | Merck & Co. | , Inc., P.O. | Box 200 | ox 2000 | | | | | | | | |
| | City | Rahway | | _ | | State | NJ | | ZIP | 07065-09 | 07065-0907 | | |
| | Name of Additional Joint Inventor, if any: | | | | | | A petition has been filed for this unsigned inventor | | | | | | |
| | Given Name (first and middle [if any]) | | | | | | Family Name or Surname | | | | | | |
| 100 | George D. | | | | | | an | | | · · | | | |
| | Inventor's Signature | Geor | Ha | Amo | <u></u> | | | Date 7.6 12, 2 | | 12, 2003 | | | |
| | Residence: City | Lansdale | 29 | State | PA | Cou | ntry | USA | | Citizenshi | p USA | | |
| | Post Office Address | Merck & Co. | , Inc., P.O. | Box 200 | 0 | | · | | | | | | |
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DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

| ~. | | | | | | | | | | | | | | | |
|-------------|-------------------------|-----------|------------------------------|--|--|----------------------|--------------|--------------|--------------|---------------------|---------------|---------------|---------------------------------------|-------------|--|
| ı | Name of Addition | y: | | A petition has been filed for this unsigned inventor | | | | | | | | linventor | | | |
| ı | Give | n Na | me (first and mide | dle [if a | any]) Family Nam | | | | | | ne or Surname | | | | |
| | Brenda I. | Mariano | | | | | | | | | | | | | |
| | Inventor's Signature | ~ | Date | | | | | 6 | F.D. 12,2003 | | | | | | |
| | City 73. | | | | | State PA Country USA | | | USA | | C | itizenship | USA | | |
| | Post Office Address | | Merck & Co., Inc., | P.O. Bo | ox 200 | 0 | | | | | | | | | |
| | City | | Rahway | | | | State | State NJ ZIP | | | | | 07065-090 | 7 | |
| | Name of Addition | y: | | | | А ре | etitic | on has be | en filed fo | or t | his unsigned | linventor | | | |
| I | Give | n Na | me (first and mide | dle [if a | ny]) | | | | | F | amily Na | am | e or Surnan | ne | |
| | Maricel | | | | | | To | rrent | | | | | | | |
| | Inventor's Manual Top- | | | | | Feul | | | | | Date | | 02/13 | / 03 | |
| | Residence: City | S | State | te PA Country USA | | | | . (| | itizenship | Spain | | | | |
| | Post Office Address | | Merck & Co., Inc., | P.O. Bo | ox 2000 | | | | | | | | | | |
| | City Rahway | | | | | | State NJ ZIP | | | | ZIP . | | 07065-0907 | | |
| | Name of Addition | nal Jo | oint Inventor, if any | y: | A petition has been filed for this unsigned inventor | | | | | | | | | | |
| ŀ | Give | n Na | me (first and mide | dle [if a | any]) Family Na | | | | | | am | me or Surname | | | |
| Ì | Inventor's Signature | | | · | I | | | | | | Date | | · · · · · · · · · · · · · · · · · · · | | |
| ı | Residence: City | | | s | State | _ | C | Country | | | | | Citizenship | | |
| | Post Office Address | | Merck & Co., Inc., | P.O. Bo | ox 200 | 0 | | | | | | | | | |
| | City | | Rahway | | | | State | State NJ | | ZIP 07065-09 | | 07065-0907 | 7 | | |
| | Name of Addition | nal Jo | oint Inventor, if any | y: | A petition has been filed for this unsigned inventor | | | | | | | inventor | | | |
| | Give | dle [if a | any]) Family Name or Surname | | | | | | ne | | | | | | |
| | Inventor's Signature | | | | | Date | | | Date | | | | | | |
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| City Rahway | | | | | | | State | State NJ Z | | | ZIP | | 07065-0907 | | |
| - | | | | | | | | | | | | _ | | | |